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Page 2 of 2 ATTY. DOCKET NO. APPLICATION NO. FEB 0 9 2005 0942.5450007/RWE/BJD/SJE 10/622,088 FORM PTO-1449 APPLICANT(S) Bennett et al. THIRD SUPPLEMENTA FILING DATE **ART UNIT** INFORMATION DISCLOSURE ST July 18, 2003 1653 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUB-CLASS FILING DATE 09/26/2002 2003/0135888 07/17/2003 Zhu et al. MH **AA18** 12/26/2002 09/18/2003 Wang **AB18** 2003/0175772 08/14/2003 2004/0229229 11/18/2004 Cheo et al. ACTS AD18 2004/0265863 03/04/2004 12/30/2004 Chesnut et ai. Hartley et al. 08/19/2004 AE18 2005/0009091 01/13/2003 AF AG ΑH ΑI ΑJ ΑK FOREIGN PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION INITIA Yes AL No Yes ΑM No Yes AN No Ycs ΑO No Yes ΑP No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Office Action for U.S. Patent Application No. 10/796,868, mailed on January 25, 2005 AR 203 Short, J.M. et al., "ZAP: a bacteriophage expression vector with in vivo excision properties," AS <u> 203</u> Nucleic Acids Research 16:7583-7600, IRL Press Limited (1988) AT **EXAMP**IER /Michelle Horning/ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Page 1 of 23 ATTY, DOCKET NO. APPLICATION NO. 0942.5450007/RWE/BJD/SJE 10/622,088 FORM PTO-1449 APPLICANT(S) Bennett et al. SECOND SUPPLEMENT FILING DATE ART UNIT INFORMATION DISCLOSURE S July 18, 2003 1653 U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT NUMBER DATE NAME CLASS SUB-CLASS FILING DATE INITIAL MH 02/28/1989 10/30/1984 AA16 4,808,537 Stroman et al. **AB16** 4,855,231 08/08/1989 Stroman et al. 09/25/1985 Sanders et al. 05/22/1986 AC16 4,959,217 09/25/1990 AD16 5,451,513 09/19/1995 Maliga et al. 08/25/1993 08/05/1997 06/07/1995 AE16 5,654,182 Wahl et al. AF16 2002/0106797 08/08/2002 | Miles et al. 03/12/2001 AG16 2003/0153055 08/14/2003 Miles et al. 02/20/2003 AH16 2003/0157716 08/21/2003 Hartley et al. 11/02/2001 AI16 2003/0176644 09/18/2003 02/07/2002 Byrd et al. AJ16 2003/0220249 11/27/2003 Hackett et al. 02/07/2003 1/22/2002 2004/0040053 02/26/2004 Nomura et al. FOREIGN PATENT DOCUMENTS EXAM NER DOCUMENT NUMBER DATE COUNTRY **CLASS** SUB-CLASS **TRANSLATION** Yes AL No Yes AM11 FR 2 670 502 06/16/1992 France Х No Yes ANII WO 92/10577 06/25/1992 WIPO No Yes WO 94/20604 AOI 1 09/15/1994 **WIPO** No Yes APII WO 00/29000 05/25/2000 **WIPO** No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR AS Agah, R., et al., "Gene Recombination in Postmitotic Cells. Targeted Expression of Cre Recombinase Provokee Cardiac-restricted, Site-specific Rearrangement in Adult Ventricular <u> 180</u> ΑT Muscle In Vivo," J. Clin. Invest. 100:169-179, The American Society for Clinical Investigation, Inc. (July 1997) **EXAMPER** DATE CONSIDERED 08/28/2006 /Michelle Horning/

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	AO12	W	O 01/31039	05/03/2001	WIPO			Yes No
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		AR	184	Gottesman, S., ' 18:415-441, An		Regulation: Global Regulatory ws, Inc. (1984)	Netw	vorks	," Ann. Rev.	Genet.
		AS	184			f Cre recombinase complexed ature 389:40-46, Nature Publ				
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	AT	185			Cloning Using In Vitro Si pring Harbor Laboratory F				," Genome
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	AS	186		: Experien	J.A., "Plasmids as Epic ce at a University and Chicago (1986)				
	AT	<u>186</u>	its dosage effect	s on the ga	, J.E., "Isolation of the lactose/melibiose regulations of the f Sciences (1982)				
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			Lenski, R.E., et	al. "Genet	ic Analysis of a Plasmid-Encod	ed. Host	Genotype-S	necific
	AS	<u>187</u>	Enhancement of	f Bacterial F				
	AT	187	Lyznik, L.A., et Nucleic Acids R	al., "Activi es. 21:969-	ity of yeast FLP recombinase in 975, Oxford University Press (1	maize a 993)	nd rice proto	oplasts,"
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	AS	<u>189</u>	Odell, J., et al., Gen. Genet. 223	"Site-direct :369-378, S	ed recembination in the genon pringer-Verlag (1990)	e or tra	nsgenic tobac	co," <i>Mol</i> .
	AT	189		eaction," Nu	"Directional cDNA library con acl. Acids Research 29:e22(1-8			
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	AR	190	Vaccinia Topois	somerase at -3896, The	n, S., "Hisitidine 265 Is Importan nd Is Conserved in All Eukaryoti e American Society for Biochem	с Туре	I Enzymes,"	J. Biol.
	AS	190	Rausch, H. and Nucleic Acids R	Lehmann, l	M., "Structural analysis of the ac 7-5189, IRL Press (1991)	tinopha	ge ΦC31 atta	achment site,"
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	AR	<u>191</u>	Sadowski, I.,	et al., "A uses Mod s P130 <sup>gag</sup>	Noncatalytic Domain Conservations the Kinase Function and Testing," Mol. Cell. Biol. 6:4396-44	ed among 'ransformi		
	AS	191	Canome by th	ne Cre Ré	on, N., "Targeted Insertion of Ecombinase," <i>New Biol. 2:441-4</i> anders Company (1990)	Exogenous 449, Saund	DNA into the second of the sec	he Eukaryotic ic
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		AS	193	Duplex DNA 266:20576-2 (1991)	. Minima 0577, Th	: Site-specific Interaction of al DNA Substrate for Stran e American Society for Bio	ochemistry and	Molecular	Biology, Inc.
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